

**IN THE CLAIMS:**

Please cancel claim 1 without prejudice to or disclaimer of the subject matter recited therein.

Please amend claims 2 and 3 and add new claims 4 and 5 as follows:

**LISTING OF CURRENT CLAIMS**

Claim 1. (Canceled)

2. (Currently Amended) The hot-key mouse of claim ~~[[1]]~~3, wherein the hot keys are positioned ~~adjacent to the scroll wheel with possible shapes of radiated as petals, in order to add an overall artistic effect on the mouse radiating outwards from the scroll wheel.~~

3. (Currently Amended) the hot-key mouse of claim ~~[[1]]~~4, wherein the several hot keys ~~can be~~ are shaped as ~~other regular or irregular~~ geometrical shapes or decorative patterns.

4. (New) A hot-key mouse having hot keys with pre-defined functions comprising:

- a left and right mouse button on an upper surface of the mouse;
- a scroll wheel between the left and right buttons;
- a first hot key above the scroll wheel;
- a second hot key below the scroll wheel;
- a third hot key on one side of the scroll wheel;
- a fourth hot key on another side of the scroll wheel.

5. (New) A hot-key mouse of claim 4, wherein the hot keys and the left and the right mouse buttons are all configured to fit either a left or a right hand user.